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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Julie R. Korenberg *et al.*

Serial No.: 08/337,690

Group Art Unit: 1804

Filed: November 9, 1994

Examiner: C. Low

For: **A NOVEL CHROMOSOME 21
GENE MARKER, COMPOSITIONS
AND METHODS USING SAME**

New Atty Docket No.: 9002-008

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
AND REVOCATION OF PRIOR POWER OF ATTORNEY**

Assistant Commissioner for Patents and Trademarks
Washington, DC 20231

S I R:

Cedars-Sinai Medical Center, organized and existing under the laws of the State of California, having a place of business at 8700 Beverly Boulevard, Los Angeles, CA 90048 is assignee of record of the entire right, title and interest for the above-identified application by virtue of an assignment of the parent application (Serial No. 08/242,553) filed in the U.S. Patent and Trademark Office on February 27, 1995, and recorded at Reel 7516, Frame 0540.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The assignee hereby **REVOKES ALL POWERS OF ATTORNEY** previously given for the above-identified application.

The following attorneys of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street, N.W., Washington, D.C. 20006, and 3300 Hillview Avenue, Palo Alto, California 94304, are hereby appointed

to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith.

S. Leslie Misrock	Reg. No. 18872
Harry C. Jones, III	Reg. No. 20280
Berj A. Terzian	Reg. No. 20060
Gerald J. Flintoft	Reg. No. 20823
David Weild, III	Reg. No. 21094
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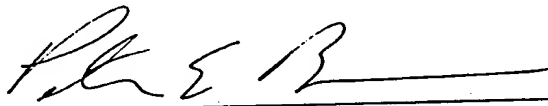
Please direct all correspondence and telephone calls to:

Laura A. Coruzzi, Esq.
Pennie & Edmonds LLP
1155 Avenue of the Americas
New York, NY 10036
Tel. No. (212) 790-9090

The undersigned, whose title is supplied below, is empowered to sign this document on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application captioned above or of any patent issuing thereon.

Date: July 1, 1998



Signature

Peter E. Braveman, Esq.

Name of Signatory on behalf of Cedars-Sinai Medical Center

Senior Vice President for Legal Affairs and
Title of Signatory General Counsel

ASSIGNMENT

This Assignment is made by Julie R. Korenberg of Los Angeles, California and Kazuhiro Yamakawa of Los Angeles, California, Assignors, to CEDARS-SINAI MEDICAL CENTER, Assignee, having a place of business at 8700 Beverly Boulevard, Los Angeles, California 90048-1865.

WHEREAS, Assignors have invented a new and useful A NOVEL CHROMOSOME 21 GENE MARKER COMPOSITIONS AND METHODS USING SAME for which an application for United States Letters Patent was filed on November 9, 1994 in the United States Patent and Trademark Office and assigned Serial No. 08/337,690 and identified as Attorney Docket No: P07 32971.

WHEREAS, Assignors believe themselves to be the original inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors sell, assign, and transfer to Assignee, the entire right, title, and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignors agrees that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the date(s) provided below.

Assignor: JULIE R. KORENBERG

Julie R. Korenberg

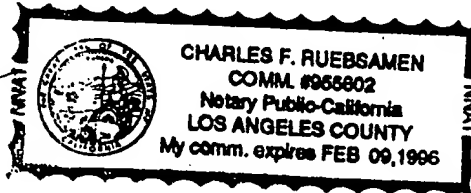
STATE OF California)
COUNTY OF Los Angeles)

On 2-15-95 before me, Charles F. Ruebsamen,
a Notary Public in and for said State, personally appeared
Julie R. Korenberg, proved to me on the basis of
satisfactory evidence to be the person ~~(s)~~ whose name ~~(s)~~ is/~~are~~
subscribed to the within instrument and acknowledged to me that
~~he~~/she/~~they~~ executed the same in his/~~her~~/~~their~~ authorized
capacity(~~ies~~), and that by his/~~her~~/~~their~~ signature(~~s~~) on the
instrument the person(~~s~~), or the entity upon behalf of which the
person(~~s~~) acted, executed the instrument.

WITNESS my hand and official seal.

Charles F. Ruebsamen

(Signature of Notary)



Assignor: KAZUHIRO YAMAKAWA

Kazuhiro Yamakawa

STATE OF California)
COUNTY OF Los Angeles)

On 2-15-95 before me, Charles F. Ruebsamen,
a Notary Public in and for said State, personally appeared
Kazuhiro Yamakawa, proved to me on the basis of
satisfactory evidence to be the person ~~(s)~~ whose name ~~(s)~~ is/~~are~~
subscribed to the within instrument and acknowledged to me that
he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized
capacity(~~ies~~), and that by his/~~her~~/~~their~~ signature(~~s~~) on the
instrument the person(~~s~~), or the entity upon behalf of which the
person(~~s~~) acted, executed the instrument.

WITNESS my hand and official seal.

Charles F. Ruebsamen

(Signature of Notary)

